# GOVERNMENT OF INDIA
# CHEMICALS AND FERTILIZERS
# LOK SABHA

UNSTARRED QUESTION NO:1346
ANSWERED ON:03.03.2011
RESEARCH ON FERTILIZERS
Shetkar Shri Suresh Kumar

**Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:**

(a) Whether the Government has any details of the funds spent on the research works related to different varieties of fertilizers available in the country during the current five year plan; and

(b) if so, the details thereof including Andhra Pradesh compared to other States?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS (SHRI SRIKANT KUMAR JENA)

(a) to (b): There is a Plan Scheme titled "Science & Technology Programme in the Department of Fertilizers under which grants are given to various reputed institutes in the country. The Science & Technology (S&T) Programme of Department of Fertilizers primarily lays emphasis at research & development of processes and equipments to lower specific energy consumption in fertilizer plants. Besides projects in the area of adopting pollution free means for chemical reaction in fertilizer plant vis-Ã -vis disposal of hazardous spent catalyst after recovery of valuable metals, recharging the fertility of the soil, and extracting Muriate of Potash (MOP) from indigenous Gluconite are also being sponsored by this Department. In addition, some projects on the side of fertilizer and insecticide usage in agricultural crops etc. are also being considered from the year 2006-07 onwards. All these Research & Development projects are being sponsored by this Department through premier academic institutions with the ultimate objective of disseminating successful outcomes to the fertilizer industry for adoption in production process.

Under the Eleventh Plan (2007-12) the Department has been taking up project proposals from Engineering/Research Institutions/fertilizer. Under the S&T programme around twelve projects have been competed / under completion in various organization / institutes like IIT, Delhi, IIT, Kharagpur, Indian Institute of Chemical Technology, Hyderabad (Andhra Pradesh), Indian Institute of Petroleum, Dehradun (Uttarakhand), Project Development India Ltd., Noida, (Uttar Pradesh) etc. All Research & Development proposals are selected as per the established procedure of DOF.

During Annual Plan 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12 Plan Expenditure under S&T Programme is given below:

| 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 (BE) |
|---|---|---|---|---|
| Actual Rs.4.74 Cr. | Rs.1.38 Cr. | Rs.1.38 Cr. | Rs.1.44 Cr. | Rs.2.00 Cr. |